

L Number	Hits	Search Text	DB	Time stamp
1	263	glass and laminate and ("low E" "low emissivity")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:17
2	0	windshield and glass and (polymer polyvinylbutyral "PVB")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:15
3	3561	windshield and glass and (polymer polyvinylbutyral "PVB")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 07:32
4	59	(windshield and glass and (polymer polyvinylbutyral "PVB")) and "ion beam"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:02
5	5329	428/426,432,430,699.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:02
6	601	296/77.1,84.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:03
7	5893	428/426,432,430,699.ccls. 296/77.1,84.1.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:03
8	362	(428/426,432,430,699.ccls. 296/77.1,84.1.ccls.) and laminate and glass and polymer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:03
9	20	((428/426,432,430,699.ccls. 296/77.1,84.1.ccls.) and laminate and glass and polymer) and ("low E" "low emissivity")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:17
10	342	((428/426,432,430,699.ccls. 296/77.1,84.1.ccls.) and laminate and glass and polymer) not (((428/426,432,430,699.ccls. 296/77.1,84.1.ccls.) and laminate and glass and polymer) and ("low E" "low emissivity") )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 08:17
11	1	((428/426,432,430,699.ccls. 296/77.1,84.1.ccls.) and laminate and glass and polymer) not (((428/426,432,430,699.ccls. 296/77.1,84.1.ccls.) and laminate and glass and polymer) and ("low E" "low emissivity") )) and ("ion beam etching" "ion milling")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:14
12	309	glass and laminate and ("ion beam etching" "ion milling")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:14
13	309	(glass and laminate and ("ion beam etching" "ion milling")) not ((windshield and glass and (polymer polyvinylbutyral "PVB")) and "ion beam")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:15
14	309	((glass and laminate and ("ion beam etching" "ion milling")) not ((windshield and glass and (polymer polyvinylbutyral "PVB")) and "ion beam")) not (((428/426,432,430,699.ccls. 296/77.1,84.1.ccls.) and laminate and glass and polymer) and ("low E" "low emissivity") )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:15

15	130	((glass and laminate and ("ion beam etching" "ion milling")) not ((windshield and glass and (polymer polyvinylbutyral "PVB")) and "ion beam")) not (((428/426,432,430,699.ccls. 296/77.1,84.1.cccls.) and laminate and glass and polymer) and ("low E" "low emissivity") )) and (polymer polyvinylbutyral "PVB")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:22
16	24	"0136342"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:23
17	29	"136342"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 09:23
18	9	"963960"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:17
19	146683	asahi.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:17
20	711590	nippon.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:17
21	857065	asahi.as. nippon.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:17
22	3063	(asahi.as. nippon.as.) and glass and laminate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:17
23	19	((asahi.as. nippon.as.) and glass and laminate ) and ("low E" "low emissivity")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:49
24	3063	((asahi.as. nippon.as.) and glass and laminate ) not "L234"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:49
25	3044	((asahi.as. nippon.as.) and glass and laminate ) not (((asahi.as. nippon.as.) and glass and laminate ) and ("low E" "low emissivity") )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:49
26	96	((asahi.as. nippon.as.) and glass and laminate ) not (((asahi.as. nippon.as.) and glass and laminate ) and ("low E" "low emissivity") )) and windshield	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 10:49
-	45	US-4278493-\$ DID. OR US-5268217-\$ DID. OR US-5662877-\$ DID. OR US-6180247-\$ DID. OR US-6236543-\$ DID. OR US-5443669-\$ DID. OR US-0452188-\$ DID. OR US-6261672-\$ DID. OR US-6280847-\$ DID. OR US-4820902-\$ DID. OR US-4782216-\$ DID. OR US-5332888-\$ DID. OR US-5378527-\$ DID. OR US-5508368-\$ DID. OR US-5443862-\$ DID. OR US-6002208-\$ DID. OR US-5635245-\$ DID. OR US-5653812-\$ DID. OR US-5888593-\$ DID. OR US-5557462-\$ DID. OR US-5770321-\$ DID. OR US-5514476-\$ DID. OR US-5376455-\$ DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:44

-	31	US-0632881-\$ .DID. OR US-6059909-\$ .DID. OR US-4898789-\$ .DID. OR US-4413877-\$ .DID. OR US-3682528-\$ .DID. OR US-6284377-\$ .DID. OR US-6261693-\$ .DID. OR US-6303225-\$ .DID. OR US-6303226-\$ .DID. OR US-6280834-\$ .DID. OR US-6312808-\$ .DID. OR US-5377045-\$ .DID. OR US-5563734-\$ .DID. OR US-4965121-\$ .DID. OR US-5521765-\$ .DID. OR US-6368664-\$ .DID. OR US-4153654-\$ .DID.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:46
-	2	6368664.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:47
-	53	thomsen-scott-v.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:47
-	43	petrmichl-rudolph-hugo.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:48
-	40	longobardo-anthony-v.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:48
-	80	veerasamy-vijayen-s.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:48
-	47	hall-david-r.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:48
-	2	luten-henry.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:50
-	2653	guardian.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:50
-	0	ppg.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:50
-	9690	ppg.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:50
-	6801	"saint gobain".as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:50

-	19294	(US-4278493-\$ DID. OR US-5268217-\$ DID. OR US-5662877-\$ DID. OR US-6180247-\$ DID. OR US-6236543-\$ DID. OR US-5443669-\$ DID. OR US-0452188-\$ DID. OR US-6261672-\$ DID. OR US-6280847-\$ DID. OR US-4820902-\$ DID. OR US-4782216-\$ DID. OR US-5332888-\$ DID. OR US-5378527-\$ DID. OR US-5508368-\$ DID. OR US-5443862-\$ DID. OR US-6002208-\$ DID. OR US-5635245-\$ DID. OR US-5653812-\$ DID. OR US-5888593-\$ DID. OR US-5557462-\$ DID. OR US-5770321-\$ DID. OR US-5514476-\$ DID. OR US-5376455-\$ DID.) (US-0632881-\$ DID. OR US-6059909-\$ DID. OR US-4898789-\$ DID. OR US-4413877-\$ DID. OR US-3682528-\$ DID. OR US-6284377-\$ DID. OR US-6261693-\$ DID. OR US-6303225-\$ DID. OR US-6303226-\$ DID. OR US-6280834-\$ DID. OR US-6312808-\$ DID. OR US-5377045-\$ DID. OR US-5563734-\$ DID. OR US-4965121-\$ DID. OR US-5521765-\$ DID. OR US-6368664-\$ DID. OR US-4153654-\$ DID.) 6368664.pn. thomsen-scott-v.in. petrmichl-rudolph-hugo.in. longobardo-anthony-v.in. veerasamy-vijayen-s.in. hall-david-r.in. luten-henry.in. guardian.as. ppg.as. "saint gobain".as.	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/06/16 05:50
-	195	((US-4278493-\$ DID. OR US-5268217-\$ DID. OR US-5662877-\$ DID. OR US-6180247-\$ DID. OR US-6236543-\$ DID. OR US-5443669-\$ DID. OR US-0452188-\$ DID. OR US-6261672-\$ DID. OR US-6280847-\$ DID. OR US-4820902-\$ DID. OR US-4782216-\$ DID. OR US-5332888-\$ DID. OR US-5378527-\$ DID. OR US-5508368-\$ DID. OR US-5443862-\$ DID. OR US-6002208-\$ DID. OR US-5635245-\$ DID. OR US-5653812-\$ DID. OR US-5888593-\$ DID. OR US-5557462-\$ DID. OR US-5770321-\$ DID. OR US-5514476-\$ DID. OR US-5376455-\$ DID.) (US-0632881-\$ DID. OR US-6059909-\$ DID. OR US-4898789-\$ DID. OR US-4413877-\$ DID. OR US-3682528-\$ DID. OR US-6284377-\$ DID. OR US-6261693-\$ DID. OR US-6303225-\$ DID. OR US-6303226-\$ DID. OR US-6280834-\$ DID. OR US-6312808-\$ DID. OR US-5377045-\$ DID. OR US-5563734-\$ DID. OR US-4965121-\$ DID. OR US-5521765-\$ DID. OR US-6368664-\$ DID. OR US-4153654-\$ DID.) 6368664.pn. thomsen-scott-v.in. petrmichl-rudolph-hugo.in. longobardo-anthony-v.in. veerasamy-vijayen-s.in. hall-david-r.in. luten-henry.in. guardian.as. ppg.as. "saint gobain".as.) and glass and polymer and interlayer	USPAT; US-PPGPUB; EPO; JPO; DERWENT	2004/06/16 05:51

-	255	((US-4278493-\$ DID. OR US-5268217-\$ DID. OR US-5662877-\$ DID. OR US-6180247-\$ DID. OR US-6236543-\$ DID. OR US-5443669-\$ DID. OR US-0452188-\$ DID. OR US-6261672-\$ DID. OR US-6280847-\$ DID. OR US-4820902-\$ DID. OR US-4782216-\$ DID. OR US-5332888-\$ DID. OR US-5378527-\$ DID. OR US-5508368-\$ DID. OR US-5443862-\$ DID. OR US-6002208-\$ DID. OR US-5635245-\$ DID. OR US-5653812-\$ DID. OR US-5888593-\$ DID. OR US-5557462-\$ DID. OR US-5770321-\$ DID. OR US-5514476-\$ DID. OR US-5376455-\$ DID.) (US-0632881-\$ DID. OR US-6059909-\$ DID. OR US-4898789-\$ DID. OR US-4413877-\$ DID. OR US-3682528-\$ DID. OR US-6284377-\$ DID. OR US-6261693-\$ DID. OR US-6303225-\$ DID. OR US-6303226-\$ DID. OR US-6280834-\$ DID. OR US-6312808-\$ DID. OR US-5377045-\$ DID. OR US-5563734-\$ DID. OR US-4965121-\$ DID. OR US-5521765-\$ DID. OR US-6368664-\$ DID. OR US-4153654-\$ DID.) 6368664.pn. thomsen-scott-v.in. petrmichl-rudolph-hugo.in. longobardo-anthony-v.in. veerasamy-vijayen-s.in. hall-david-r.in. luten-henry.in. guardian.as. ppg.as. "saint gobain".as.) and glass and (polymer "PVB" polyvinylbutyral) and interlayer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 05:51
-	18	((US-4278493-\$ DID. OR US-5268217-\$ DID. OR US-5662877-\$ DID. OR US-6180247-\$ DID. OR US-6236543-\$ DID. OR US-5443669-\$ DID. OR US-0452188-\$ DID. OR US-6261672-\$ DID. OR US-6280847-\$ DID. OR US-4820902-\$ DID. OR US-4782216-\$ DID. OR US-5332888-\$ DID. OR US-5378527-\$ DID. OR US-5508368-\$ DID. OR US-5443862-\$ DID. OR US-6002208-\$ DID. OR US-5635245-\$ DID. OR US-5653812-\$ DID. OR US-5888593-\$ DID. OR US-5557462-\$ DID. OR US-5770321-\$ DID. OR US-5514476-\$ DID. OR US-5376455-\$ DID.) (US-0632881-\$ DID. OR US-6059909-\$ DID. OR US-4898789-\$ DID. OR US-4413877-\$ DID. OR US-3682528-\$ DID. OR US-6284377-\$ DID. OR US-6261693-\$ DID. OR US-6303225-\$ DID. OR US-6303226-\$ DID. OR US-6280834-\$ DID. OR US-6312808-\$ DID. OR US-5377045-\$ DID. OR US-5563734-\$ DID. OR US-4965121-\$ DID. OR US-5521765-\$ DID. OR US-6368664-\$ DID. OR US-4153654-\$ DID.) 6368664.pn. thomsen-scott-v.in. petrmichl-rudolph-hugo.in. longobardo-anthony-v.in. veerasamy-vijayen-s.in. hall-david-r.in. luten-henry.in. guardian.as. ppg.as. "saint gobain".as.) and glass and (polymer "PVB" polyvinylbutyral) and interlayer) and ("low E" "low emissivity") and ion	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 06:03

-	75	US-4278493-\$ .DID. OR US-5268217-\$ .DID. OR US-5662877-\$ .DID. OR US-6180247-\$ .DID. OR US-6236543-\$ .DID. OR US-5443669-\$ .DID. OR US-0452188-\$ .DID. OR US-6261672-\$ .DID. OR US-6280847-\$ .DID. OR US-4820902-\$ .DID. OR US-4782216-\$ .DID. OR US-5332888-\$ .DID. OR US-5378527-\$ .DID. OR US-5508368-\$ .DID. OR US-5443862-\$ .DID. OR US-6002208-\$ .DID. OR US-5635245-\$ .DID. OR US-5653812-\$ .DID. OR US-5888593-\$ .DID. OR US-5557462-\$ .DID. OR US-5770321-\$ .DID. OR US-5514476-\$ .DID. OR US-5376455-\$ .DID.) (US-0632881-\$ .DID. OR US-6059909-\$ .DID. OR US-4898789-\$ .DID. OR US-4413877-\$ .DID. OR US-3682528-\$ .DID. OR US-6284377-\$ .DID. OR US-6261693-\$ .DID. OR US-6303225-\$ .DID. OR US-6303226-\$ .DID. OR US-6280834-\$ .DID. OR US-6312808-\$ .DID. OR US-5377045-\$ .DID. OR US-5563734-\$ .DID. OR US-4965121-\$ .DID. OR US-5521765-\$ .DID. OR US-6368664-\$ .DID. OR US-4153654-\$ .DID. OR US-4153654-\$ .DID.)) not (((US-4278493-\$ .DID. OR US-5268217-\$ .DID. OR US-5662877-\$ .DID. OR US-6180247-\$ .DID. OR US-6236543-\$ .DID. OR US-5443669-\$ .DID. OR US-0452188-\$ .DID. OR US-6261672-\$ .DID. OR US-6280847-\$ .DID. OR US-4820902-\$ .DID. OR US-4782216-\$ .DID. OR US-5332888-\$ .DID. OR US-5378527-\$ .DID. OR US-5508368-\$ .DID. OR US-5443862-\$ .DID. OR US-6002208-\$ .DID. OR US-5635245-\$ .DID. OR US-5653812-\$ .DID. OR US-5888593-\$ .DID. OR US-5557462-\$ .DID. OR US-5770321-\$ .DID. OR US-5514476-\$ .DID. OR US-5376455-\$ .DID.) (US-0632881-\$ .DID. OR US-6059909-\$ .DID. OR US-4898789-\$ .DID. OR US-4413877-\$ .DID. OR US-3682528-\$ .DID. OR US-6284377-\$ .DID. OR US-6261693-\$ .DID. OR US-6303225-\$ .DID. OR US-6303226-\$ .DID. OR US-6280834-\$ .DID. OR US-6312808-\$ .DID. OR US-5377045-\$ .DID. OR US-5563734-\$ .DID. OR US-4965121-\$ .DID. OR US-5521765-\$ .DID. OR US-6368664-\$ .DID. OR US-4153654-\$ .DID.)) 6368664.pn. thomsen-scott-v.in. petrmichl-rudolph-hugo.in. longobardo-anthony-v.in. veerasamy-vijayen-s.in. hall-david-r.in. luten-henry.in. guardian.as. ppg.as. "saint gobain".as.) and glass and (polymer "PVB" polyvinylbutyral) and interlayer) and ("low E" "low emissivity") and ion)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 06:03
-	75			

	1	(( (US-4278493-\$ .DID. OR US-5268217-\$ .DID. OR US-5662877-\$ .DID. OR US-6180247-\$ .DID. OR US-6236543-\$ .DID. OR US-5443669-\$ .DID. OR US-0452188-\$ .DID. OR US-6261672-\$ .DID. OR US-6280847-\$ .DID. OR US-4820902-\$ .DID. OR US-4782216-\$ .DID. OR US-5332888-\$ .DID. OR US-5378527-\$ .DID. OR US-5508368-\$ .DID. OR US-5443862-\$ .DID. OR US-6002208-\$ .DID. OR US-5635245-\$ .DID. OR US-5653812-\$ .DID. OR US-5888593-\$ .DID. OR US-5557462-\$ .DID. OR US-5770321-\$ .DID. OR US-5514476-\$ .DID. OR US-5376455-\$ .DID.) (US-0632881-\$ .DID. OR US-6059909-\$ .DID. OR US-4898789-\$ .DID. OR US-4413877-\$ .DID. OR US-3682528-\$ .DID. OR US-6284377-\$ .DID. OR US-6261693-\$ .DID. OR US-6303225-\$ .DID. OR US-6303226-\$ .DID. OR US-6280834-\$ .DID. OR US-6312808-\$ .DID. OR US-5377045-\$ .DID. OR US-5563734-\$ .DID. OR US-4965121-\$ .DID. OR US-5521765-\$ .DID. OR US-6368664-\$ .DID. OR US-4153654-\$ .DID.) 6368664.pn. thomsen-scott-v.in. petrmichl-rudolph-hugo.in. longobardo-anthony-v.in. veerasamy-vijayen-s.in. hall-david-r.in. luten-henry.in. guardian.as. ppg.as. "saint gobain".as.) and glass and (polymer "PVB" polyvinylbutyral) and interlayer) and ("low E" "low emissivity") and ion)) and "ion beam" and glass and laminate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 06:04
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-	6	((US-4278493-\$ DID. OR US-5268217-\$ DID. OR US-5662877-\$ DID. OR US-6180247-\$ DID. OR US-6236543-\$ DID. OR US-5443669-\$ DID. OR US-0452188-\$ DID. OR US-6261672-\$ DID. OR US-6280847-\$ DID. OR US-4820902-\$ DID. OR US-4782216-\$ DID. OR US-5332888-\$ DID. OR US-5378527-\$ DID. OR US-5508368-\$ DID. OR US-5443862-\$ DID. OR US-6002208-\$ DID. OR US-5635245-\$ DID. OR US-5653812-\$ DID. OR US-5888593-\$ DID. OR US-5557462-\$ DID. OR US-5770321-\$ DID. OR US-5514476-\$ DID. OR US-5376455-\$ DID.) (US-0632881-\$ DID. OR US-6059909-\$ DID. OR US-4898789-\$ DID. OR US-4413877-\$ DID. OR US-3682528-\$ DID. OR US-6284377-\$ DID. OR US-6261693-\$ DID. OR US-6303225-\$ DID. OR US-6303226-\$ DID. OR US-6280834-\$ DID. OR US-6312808-\$ DID. OR US-5377045-\$ DID. OR US-5563734-\$ DID. OR US-4965121-\$ DID. OR US-5521765-\$ DID. OR US-6368664-\$ DID. OR US-4153654-\$ DID.) 6368664.bn. thomsen-scott-v.in. petrmichl-rudolph-hugo.in. longobardo-anthony-v.in. veerasamy-vijayen-s.in. hall-david-r.in. luten-henry.in. guardian.as. ppg.as. "saint gobain".as.) and glass and (polymer "PVB" polyvinylbutyral) and interlayer) and ("low E" "low emissivity") and ion)) and "ion beam" and glass and (polymer "PVB" polyvinylbutyral)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 06:06
-	9	glass and laminate and ("low E" "low emissivity") and "ion beam"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/16 07:31